

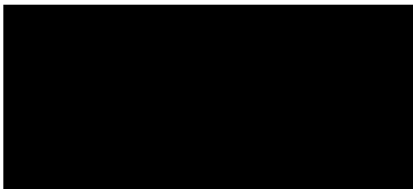
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6 December 1961

Declass Review, NIMA/DoD



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Dear

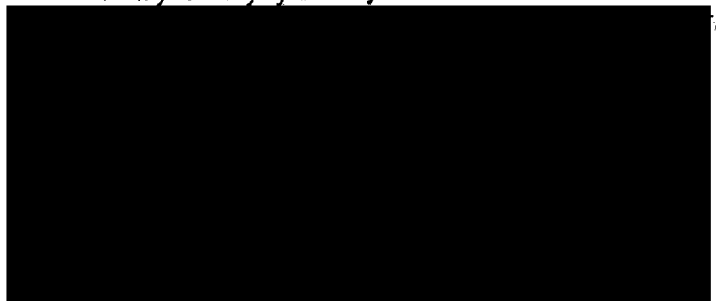


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Enclosed you will find three copies of the 18th Monthly Progress Reports on Contract Number [redacted] Task Order No. 1, for the development of an Image Enhancement Instrument.

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Very truly yours,



RJS:bk

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18th MONTHLY PROGRESS REPORT
Image Enhancement Program
Contract [REDACTED] Task Order No. 1
4 November through 4 December 1961

During the period covered by this report, a proposal has been submitted (on 13 November) for increasing the scope and period of service under the task order. This proposal called for effecting certain improvements in the instrument prior to its insertion into the console. The initiation of these tasks will be undertaken when an affirmative response has been received.

Meanwhile, testing and experiments are continuing on a limited basis. Some difficulties in the film drive and processor have been encountered, but remedial action is underway. It has been discovered that additional filtering is required to eliminate low frequency components (near the line-scan frequency of 12.5 cycles per second) from the output signal; the filter is being incorporated in the design.